

DRY CARGO		
TANK	LOCATION	CU. FT.
TOTAL DRY CARGO		15,203

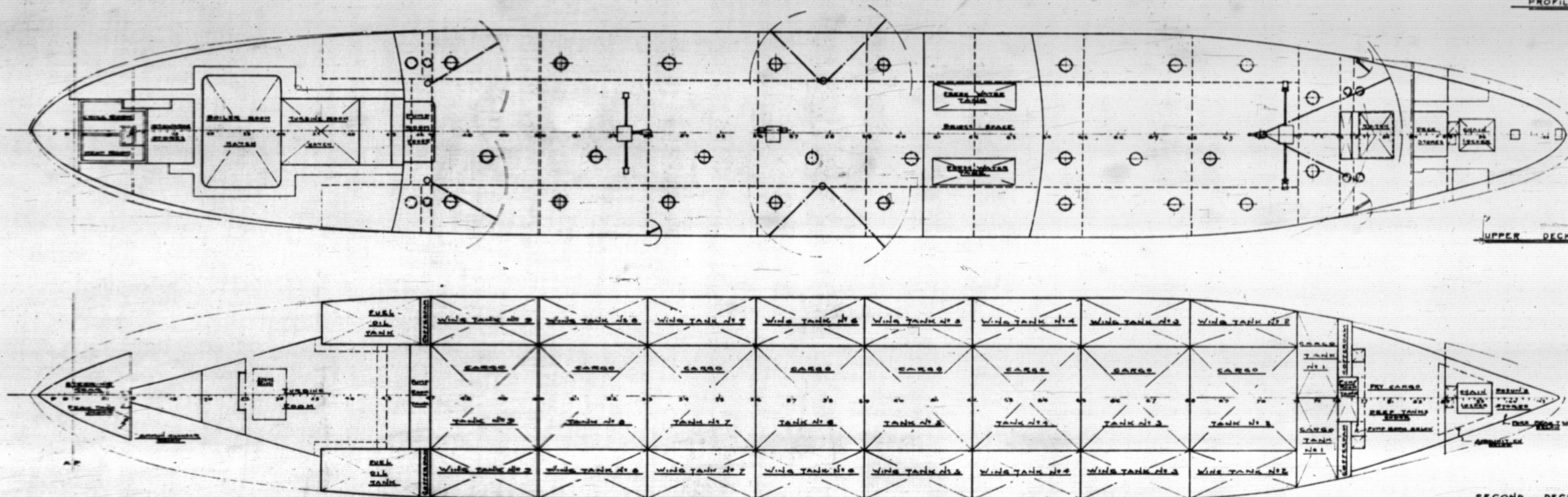
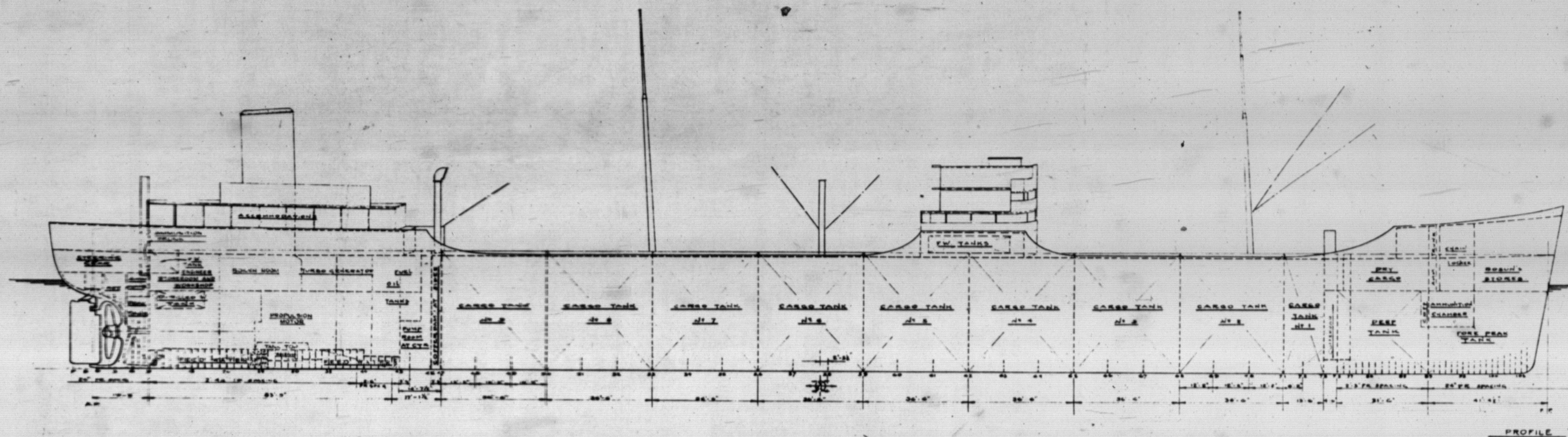
MAIN CARGO TANKS			
TANK #	LOCATION	GALLONS	BARRELS (160)
1	FR 71-72	38,928	2,245
2	FR 71-72	38,928	2,245
3	FR 71-72	38,928	2,245
4	FR 71-72	38,928	2,245
5	FR 71-72	38,928	2,245
6	FR 71-72	38,928	2,245
7	FR 71-72	38,928	2,245
8	FR 71-72	38,928	2,245
9	FR 71-72	38,928	2,245
10	FR 71-72	38,928	2,245
TOTAL		3,114,942	74,131

SIDE CARGO TANKS			
TANK #	LOCATION	GALLONS	BARRELS (160)
1	FR 71-72	104,428	2,534
2	FR 71-72	104,428	2,534
3	FR 71-72	104,428	2,534
4	FR 71-72	104,428	2,534
5	FR 71-72	104,428	2,534
6	FR 71-72	104,428	2,534
7	FR 71-72	104,428	2,534
8	FR 71-72	104,428	2,534
9	FR 71-72	104,428	2,534
10	FR 71-72	104,428	2,534
11	FR 71-72	104,428	2,534
12	FR 71-72	104,428	2,534
13	FR 71-72	104,428	2,534
14	FR 71-72	104,428	2,534
15	FR 71-72	104,428	2,534
16	FR 71-72	104,428	2,534
17	FR 71-72	104,428	2,534
18	FR 71-72	104,428	2,534
19	FR 71-72	104,428	2,534
20	FR 71-72	104,428	2,534
TOTAL		2,791,776	66,918
TOTAL CARGO		5,906,718	140,949

FUEL OIL TANKS			
TANK #	LOCATION	GALLONS	BARRELS (160)
WING TANK	FR 71-72	104,428	2,534
WING TANK	FR 71-72	104,428	2,534
DEPT TANK	FR 71-72	104,428	2,534
DEPT TANK	FR 71-72	104,428	2,534
1-P	FR 71-72	104,428	2,534
1-S	FR 71-72	104,428	2,534
TOTAL FUEL		620,172	14,766

BALLAST TANKS AND COFFERDAMS			
TANK	LOCATION	TONS SW	
FORE PEAK	FR 71-72	314.23	
DEPT TANK	FR 71-72	360.43	
DEPT TANK	FR 71-72	379.98	
COFFERDAM	FR 71-72	132.94	
COFFERDAM	FR 71-72	87.11	
COFFERDAM	FR 71-72	87.11	
AFT PEAK	FR 71-72	71.93	
TOTAL BALLAST		1,393.33	

FRESH WATER TANKS			
TANK	LOCATION	TONS FW	
DEPT WATER	FR 71-72	36.39	
PURIFIED WATER	FR 71-72	37.47	
UNDER BOTTOM	FR 71-72	28.30	
DE	FR 71-72	76.48	
DE	FR 71-72	79.24	
TOTAL DEPT WATER		258.08	
DRINKING WATER	FR 71-72	28.62	
FW TANK	FR 71-72	35.37	
FW TANK	FR 71-72	35.37	
TOTAL DRINKING WATER		99.36	



UPPER DECK
AND
HOLD PLAN

STATEMENT OF LIGHT
THE LIGHT SHIP WEIGHT OF THE
ED FROM DEADWEIGHT DETERMINE
447 IS 1556 LONG TONS
IS THE WEIGHT OF THE VESSEL
SEA IN EVERY RESPECT, IT INCLUDES
LIQUIDS IN MACHINERY, FIRE AND
OIL SYSTEMS, SPARE PARTS, STORES,
MATTRESSES AND OTHERS
ALSO INCLUDED IS

1. LIFE BOATS
N. LENGTH PERSONS MOTOR
PROPELLED
1 22'-0" 16 MOTOR
1 22'-0" 21 HAND
1 22'-0" 21
2 22'-0" 21

2. BALLAST (NONE)

3. DEFENSE FEATURES

(a) BATTERY
N. TYPE LOG
1 3750 CAL. BOW
2 20 MM. FR. 43 P. 6
2 20 MM. FR. 43 P. 6
2 20 MM. FR. 43 P. 6
2 20 MM. FR. 43 P. 6

(b) PLASTIC ARMOR

(c) GUN SHIELDS

(d) GUN PLATFORMS

(e) AMMUNITION STOWAGE

(f) AMMUNITION HOISTS

(g) ADDITIONAL QUARTERS
OTHER PERSONNEL (EXCLUSION
OF ORIGINAL QUARTERS)

(h) DEGAUSSING

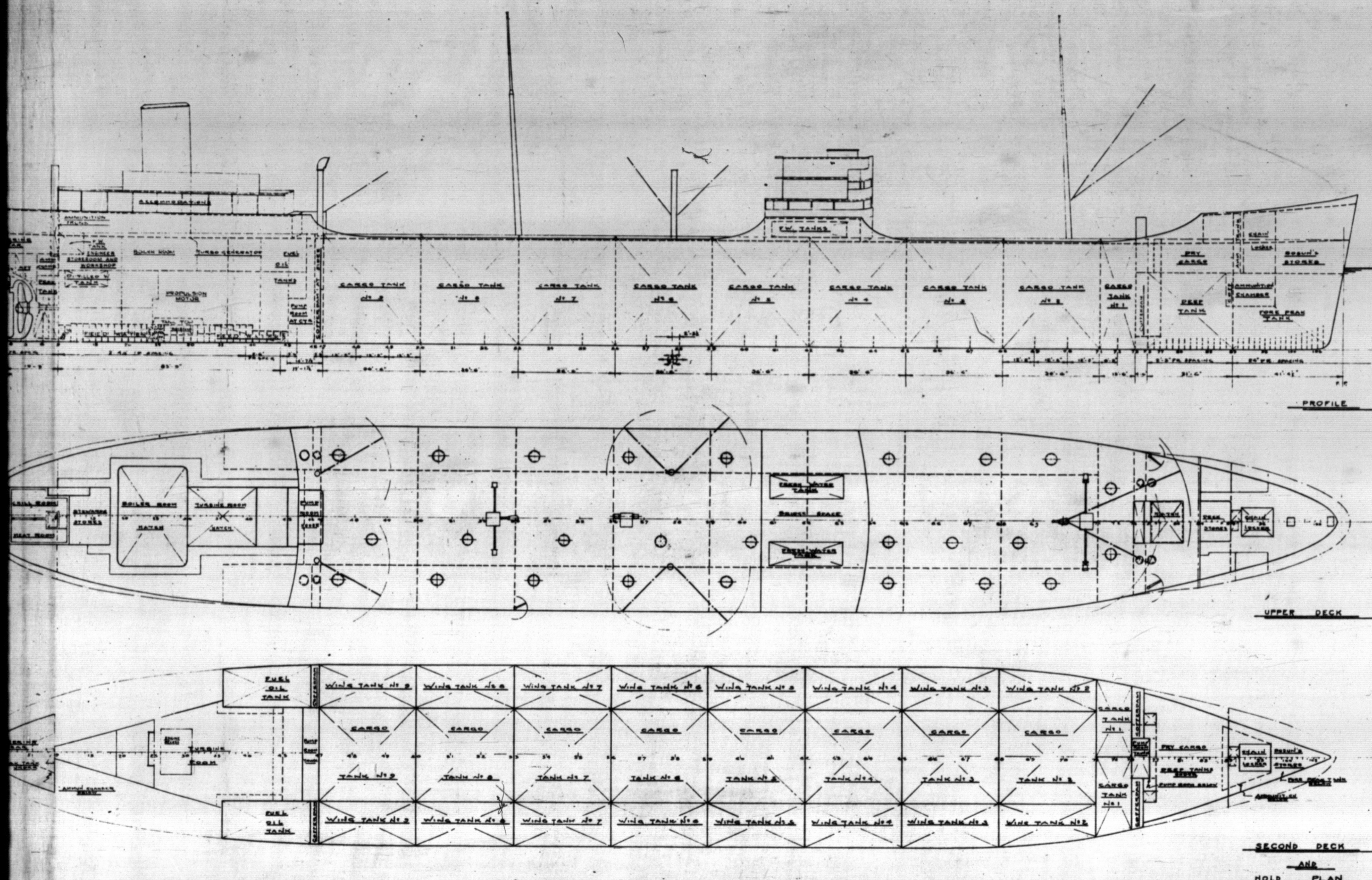
(i) LIFE RAFTS & FLOATS
N. TYPE PERSONS
2 RAFT 40 FR. 43 P. 6
2 40 FR. 43 P. 6
1 20 FR. 43 P. 6
1 15 FR. 43 P. 6

(j) LIFE RAFT SKIDS

(k) SMOKE FLOATS

ITEMS NOT INCLUDED IN LIGHT
AMMUNITION, FUEL OIL IN STORAGE
IN CULINARY TANK, CONSUMABLE
STORES, AND CREW OR THEIR EFFECTS

CAPACITY PLAN ISSUED NOVEMBER 1944



STATEMENT OF LIGHT SHIP WEIGHT
 THE LIGHT SHIP WEIGHT OF THE VESSEL AS DETERMINED FROM DEADWEIGHT DETERMINATION MADE ON NOV 21, 1942, IS 5556 LONG TONS. THIS LIGHT SHIP WEIGHT IS THE WEIGHT OF THE VESSEL COMPLETE AND READY FOR SEA IN EVERY RESPECT. IT INCLUDES THE WEIGHT OF LIQUIDS IN MACHINERY, FIRE AND SANITARY LINES, FUEL OIL SYSTEMS, SPARE PARTS, BOATSWAIN'S AND DECK STORES, MATTRESSES AND BEDDING.

ALSO INCLUDED IS

1. LIFE BOATS			
N.	TYPE	NAME OR PROPULSION	LOCATION
1	22'-0"	16 MOTOR	FR. N. 62 STBD.
1	22'-0"	16	" 25 PORT
1	22'-0"	21 HAND	" 62 PORT
1	22'-0"	21	" 25 STBD.
2	22'-0"	21	" 59 P.B.S.

2. BALLAST (NONE)			
3. DEFENSE FEATURES			
(a) BATTERY			
N.	TYPE	LOCATION	WEIGHT, TONS
1	3750 CAL.	BOW	1.7
2	20 MM	FR. N. 63 P.B.S.	1.5
2	"	" 61 "	1.5
2	"	" 44 "	1.5
2	"	" 12 "	1.5
1	5751 CAL.	STERN	11.0

(b) PLASTIC ARMOR	21.3 LONG TONS
(c) GUN SHIELDS	10.0 "
(d) GUN PLATFORMS	47.6 "
(e) AMMUNITION STOWAGE	1.7 "
(f) AMMUNITION HOISTS	28.0 "

(g) ADDITIONAL QUARTERS FOR GUNNERS OR OTHER PERSONNEL (EXCLUSIVE OF REALLOCATION OF ORIGINAL QUARTERS) 8.5 "

(h) DEGAUSSING			
(1) LIFE RAFTS & FLOATS			
N.	TYPE	PERSONS	LOCATION
2	RAFT	40	FR. N. 67 P.B.S.
2	"	40	" 48 "
1	"	20	" 50 STBD.
1	FLOAT	15	" 60 PORT
1	"	15	" 45 STBD.

(1) LIFE RAFT SKIDS	9.8 LONG TONS
(n) SMOKE FLOATS	0.4 "

ITEMS NOT INCLUDED IN LIGHT SHIP WEIGHT ARE, AMMUNITION, FUEL OIL IN STORAGE TANKS, FRESH WATER IN CULINARY TANK, CONSUMABLE REFRIGERATED OR DRY STORES, AND CREW OR THEIR EFFECTS.

CAPACITY PLAN ISSUED NOVEMBER 24, 1943

DECK	STOWAGE	WEIGHT	DISPLACEMENT
32	15,923	23,000	
31	16,324	22,000	
30	16,006	21,000	
29	15,000	20,000	
28	14,000	19,000	
27	13,000	18,000	
26	12,000	17,000	
25	11,000	16,000	
24	10,000	15,000	
23	9,000	14,000	
22	8,000	13,000	
21	7,000	12,000	
20	6,000	11,000	
19	5,000	10,000	
18	4,000	9,000	
17	3,000	8,000	
16	2,000	7,000	
15	1,000	6,000	
14	500	5,000	
13	500	4,000	
12	500	3,000	
11	500	2,000	
10	500	1,000	
9	500	500	
8	500	500	
7	500	500	

COASTWISE FREEDOM	
PRINCIPAL DIMENSIONS	
LENGTH OVER ALL	323'-0"
LENGTH BETWEEN PERPES	302'-0"
BREADTH	58'-0"
DEPTH, MAIN TO DECK PL	37'-3"
LOAF DRAFT, MAX	22'-3"
Tonnage	
Gross Tonnage	10,142
Net Tonnage	7,337

APPROVED AS NOTED	
N.C.E. LETTER DATED	A.B.S. LETTER
N.C.E. FILE NO.	B.M.N. LETTER
BY	BY
ALT.	ALT.
PRINTS ISSUED	
ENG. FILES HOLDING	WELDER
ENG. FILES	BUILDING WAYS
PLANT SUP.	SHIPPING WAYS
INVESTIGATION DEPT.	SHIPPING DEPT.
SHIPPING DEPT.	SHIPPING DEPT.
PRODUCTION CONTROL	PLANT DIVISION
MATERIAL CONTROL	SUP. MACHINERY
PLATE SHOP	SHIPPING SHOP
SUB-ASSEMBLY	PIPE SHOP
REFERENCES	
N.	TITLE
1	
2	
3	
4	
5	
6	
7	

MARINSHIP CORPORATION

S. S. MISSION PURISIMA

CAPACITY PLAN

U.S.M.C. HULL No. 1268 YARD HULL No. 25

SCALE: 1"=10' DATE: 11-24-1943

CRANK: APPROVED: 7/1/44

TRACED: APPROVED: 7/1/44

CHECKED: APPROVED: 7/1/44

HULL NO. U.S.M.C. HULL No. 1268 YARD HULL No. 25

DATE: 11-24-1943

FILE NO. T2-S2901-2

S-106525T